

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
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MIT.9895
ATTORNEY DOCKET NO.

10/630,455
SERIAL NO.

APPLICANT: Soljacic et al.

GROUP: Unknown

FILING DATE: 07/30/2003

EXAMINER: Unknown

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KSW	AA	5,469,525	11/21/1995	Luther-Davies et al.			12/07/1994
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KSW	AE	60121423	06/28/1985	JP			YES(Abstract Only)
KSW	AF	56098079	08/07/1981	JP			YES(Abstract Only)
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
KSW	AH	"Dynamic Elrectonically controlled angle steering of spatial solitons in AlGaAs slab waveguides," Friedrich et al. <i>Optics Letters</i> . Sept. 1998. Col. 23, No. 18.
KSW	AI	"Diffractionless Propagation in Low Loss LiNbO ₃ Channel Waveguide Arrays," Iwanow et al. <i>Conference on Lasers and Electro-Optics. (CLEO 2002): Technical Digest</i> . May 2002.
KSW	AJ	"Design of an All-Optical Wavelength Router Based on Spatial Solitons," Chiaraluce et al. <i>Journal of Lightwave Technology</i> . Sept. 1999. Vol. 17, No. 9.
	AK	
	AL	
	AM	

EXAMINER

Ken J. Wood

DATE CONSIDERED

8/19/05

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
KSW	AH	"Photonic-Crystal Slow-Light Enhancement of Non-Linear Phase Sensitivity," Soljacic et al. <i>J. Opt. Soc. Am.</i> September 2002. Vol. 19, No. 9.
KSW	AI	"Self-Trapping of 'Necklace' Beams in Self-Focusing Kerr Media," Soljacic et al. <i>Physical Review Letters</i> . November 1998. Vol. 81, No. 22.
KSW	AJ	"Negative Refraction Makes a Perfect Lens," Pendry. <i>Physical Review Letters</i> . October 2000. Vol. 85, No. 18.
KSW	AK	"Superprism Phenomena in Photonic Crystals," Kosaka et al. <i>Rapid Communications, Physical Review B</i> . October 1998. Vol. 58, No. 16.
KSW	AL	"Dynamic, Electronically Controlled Angle Steering of Spatial Solitons in AlGaAs Slab Waveguides," Friedrich et al. <i>Optics Letters</i> . Vol. 23, No. 18.
KSW	AM	"Signal Readdressing by Steering of Spatial Solitons in Bulk Nematic Liquid Crystals," Peccianti et al. <i>Optics Letters</i> . Vol. 26, No. 21.

EXAMINER

Horn & Wood

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